

TABLE 1

SCIENCE PROGRAM ELEMENTS SOLICITED IN THE ROSS-99 NRA							
(in order of proposal due dates)							
[ASO - Astronomical Search for Origins; SEU - Structure and Evolution of the Universe; ESS - Solar System Exploration; SEC - The Sun-Earth Connection]							
<u>NRA</u> <u>Appendix</u>	<u>Science Program Element (see Appendix A)</u>	<u>NOI</u> <u>Due Date</u>	<u>Proposal</u> <u>Due Date</u>	<u>Relevant OSS</u>		<u>Science Themes</u>	
				<u>ASO</u>	<u>SEU</u>	<u>ESS</u>	<u>SEC</u>
A.2.1	High Energy Astrophysics	3/02/99	4/21/99		X		
A.3.2	Planetary Astronomy	3/11/99	4/21/99	X		X	
A.3.10	Near Earth Object Observations	3/11/99	4/21/99	X		X	
A.1.2	Research in Exobiology	3/02/99	4/27/99	X		X	
A.3.3	Planetary Atmospheres	3/02/99	5/03/99			X	
A.3.7	Jovian System Data Analysis	3/10/99	5/05/99			X	
A.2.4	Astrophysics Data	3/05/99	5/06/99	X	X		
A.2.2	Long-Term Space Astrophysics	3/05/99	5/07/99	X	X		
A.3.1	Cosmochemistry	3/17/99	5/12/99	X		X	
A.3.4	Planetary Geology and Geophysics	3/16/99	5/14/99			X	
A.2.8	Space Astrophysics Detectors	3/29/99	5/28/99	X	X		
A.2.10	Space Astrophysics Research and Analysis	3/29/99	5/28/99	X	X		
A.2.9	Astrophysics Suborbital	3/29/99	5/28/99	X	X		
A.4.9	Energetics and Dynamics of the Mesosphere and Lower Thermosphere: TIMED/CEDAR Collaborative Studies	4/07/99	6/03/99				X
A.3.11	Planetary Suborbital Research	4/09/99	6/08/99			X	
A.1.1	Origins of Solar Systems	4/19/99	6/21/99	X		X	
A.4.4	Magnetospheric Physics	5/07/99	7/09/99			X	X
A.4.3	Ionospheric, Thermospheric, & Mesospheric (ITM) Physics	5/07/99	7/09/99				X
A.4.6	Magnetospheric and ITM Suborbital	5/07/99	7/09/99				X
A.2.6	Astrophysics Theory	5/14/99	7/15/99	X	X		

*****CONTINUED NEXT PAGE*****

TABLE 1 (continued)

SCIENCE PROGRAM ELEMENTS SOLICITED IN THE ROSS-99 NRA							
(in order of proposal due dates)							
[ASO - Astronomical Search for Origins; SEU - Structure and Evolution of the Universe; ESS - Solar System Exploration; SEC - The Sun-Earth Connection]							
NRA		NOI	Proposal	Relevant OSS Science Themes			
<u>Appendix</u>	<u>Science Program Element (see Appendix A)</u>	<u>Due Date</u>	<u>Due Date</u>	<u>ASO</u>	<u>SEU</u>	<u>ESS</u>	<u>SEC</u>
A.3.5	Planetary Instrument Definition & Development	6/01/99	8/04/99			X	
A.4.5	Solar Physics Research, Analysis, and Suborbital	6/30/99	9/01/99				X
A.3.9	Mars Data Analysis	8/06/99	9/08/99			X	
A.5.2	Applied Information Systems Research	7/15/99	9/15/99	X	X	X	X
A.3.8	Lunar Data Analysis	10/15/99	12/08/99			X	

A.2.3	Ultraviolet, Visible, and Gravitational Astrophysics	See A.2.8, 2.9, and 2.10.		X	X		
A.2.7	Infrared/Submillimeter/Radio/Interferometry Astronomy	See A.2.8, 2.9, and 2.10.		X	X		
A.3.6	Planetary Major Equipment	Per program of interest.				X	
A.5.1	Education/Public Outreach	Per program of interest.		X	X	X	X

A.2.5	Cosmic Ray Physics	Not open in ROSS-99.			X		
A.4.1	Sun-Earth Connection Theory	Not open in ROSS-99.					X
A.4.2	Heliospheric Physics	Not open in ROSS-99.					X
A.4.8	Sun-Earth Connection Guest Investigator	Not open in ROSS-99.					X

A.4.7	Advanced Composition Explorer (ACE) Guest Investigator	Solicited one time only in ROSS-98.					
A.5.3	Mission Concepts for Ultra Long Duration Ballooning	Solicited one time only in ROSS-98.					